Esch, et al. Atty. Dkt.: 21123/282409

Please add new claims 7-10 as follows:

A vulcanized rubber compound comprising precipitated silica having the following **--** 7. physico-chemical properties:

BET surface area:

 $35 \text{ to } 350 \text{ m}^2/\text{g};$

BET/CTAB surface area ratio

0.8 to 1.1;

pore volume, PV

1.6 to 3.4 ml/g;

silanol group density, ml of NaOH

consumed in raising pH to 9

6 to 20 ml;

averaged aggregate size

250 to 1500 nm;

CTAB surface area

 $30 \text{ to } 350 \text{ m}^2/\text{g};$

DBP volume

150 to 300 ml/100 g;

V₂/V₁ by Hg porosimetry

0.19 to 0.46; and

DBP/CTAB

1.2 to 3.5.

- 8. The vulcanized rubber compound of claim 12, wherein the DBP/CTAB ratio of said precipitated silica is 1.2 to 2.4.
- The vulcanized rubber compound of claim 12, wherein the particle fineness of said 9. precipitated silica is less than or equal to 11 µm.
- The vulcanized rubber compound of claim 14, wherein the particle fineness of said 10. precipitated silica is less than or equal to 10 µm. --